

ABSTRACT:

Rotating speed of a main motor (61) of a second press (3) is regulated so that an angular difference between a press angle of a first press (2) and a press angle of a second press (3) is constant. Further, when the work is carried-out from the first press (2), a work transportation device (10) is controlled based on a press angle of the first press (2). When the work is carried-in into the second press (3), the work transportation device (10) is controlled based on a press angle of the second press (3). Further, when the work is transported, the work transportation device 10 is controlled based on a signal from a transportation device control section (31) for controlling the work transportation device (10). The arrangement above improves production efficiency in press forming and reduces maintenance cost and frequency.